## **SOURCE WATER ASSESSMENT SUMMARY**

## **Time Out Tavern**

| Well               | Town   | Well Type | Source Water |
|--------------------|--------|-----------|--------------|
| Location           |        |           | Area (acres) |
| 100 New Haven Road | Durham | Drilled   | 18           |

| Factor   | Source Water Assessment Ratings For This Well | Rating   |
|--|---|----------|
| I  | Environmental Sensitivity                     | Moderate |
| II   | Potential Risk Factors                        | Low      |
| Overall Susceptibility to Potential Sources of Contamination Low |   | Low      |

This rating is intended to indicate susceptibility to potential sources of contamination that may be in the wellfield source water area and does not necessarily imply poor water quality.

| As | sessment Factors  | Initial Assessment<br>Findings  | Recommendations for Enhanced<br>Source Protection  |
|----|---|---|--|
| Г  | Contaminants Detected in<br>Source Water  | Total coliform bacteria   | Maintain monitoring levels specified in<br>the Connecticut Public Health Code<br>Section 19-13-B102  |
| I  | General condition of well and related equipment   | Average   | Maintain well and equipment according to best management practices   |
| II | Number of DEP-inventoried<br>Contaminant Release Points<br>in Source Water Area   | None  |  |
| II | Number of Potential Sources<br>of Contamination in Source<br>Water Area   | None  |  |
| П  | Land Use/Land Cover on the<br>Well's Source Water Area<br>(Based on Satellite Imagery<br>developed by University of<br>Conn.) | Commercial/Industrial 16.38% Residential 10.45% Agricultural 4.57% Open or Undeveloped 68.60% | Proactively work with local officials and developers to insure that only low risk development occurs within the source water area.  Support and encourage the acquisition of open space land within the source water area. |

## **General Recommendations For All Non-community Public Water Systems**

| Land Area Around Wellhead                             | Water system owner should provide information about the amount of land it owns or controls within a 200 foot radius around this well                           |
|---|--|
| Water System Source Protection<br>Initiatives         | Water system owner should provide information about basic practices employed to protect its drinking water sources   |
| <b>Local Government Source Protection Initiatives</b> | Water system owner should support the development of local zoning or aquifer protection regulations to enhance the protection of public drinking water sources |

